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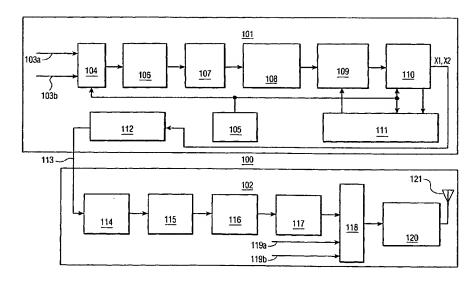
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Declaration under Rule 4.17:

 as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,

[Continued on next page]

(54) Title: CONFIGURATION FOR IMPLEMENTING ENHANCED VSB ON THE STUDIO SIDE



(57) Abstract: Enhancements allowing multiplexing of normal and robust data in wireless digital video transmissions using vestigial sideband modulation are implemented as an enhanced vestigial sideband encoder on the studio side and a standard vestigial sideband modulator at the transmitter. The enhanced encoder conventionally processes multiplexed data into encoded packets, with backwards compatible parity data supplied for normal data, then deinterleaves the processed data, removes a trailing portion from each packet, and derandomizes the remainder before forwarding the processed encoded data as MPEG compliant packets to the standard modulator for VSB modulation and transmission.

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report		
PHUS020423WO	ACTION (Form PCT/ISA/220) as well as, where applicable, item 5 below.		
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)	
PCT/IB 03/04776	27/10/2003	04/11/2002	
Applicant			
KONINKLIJKE PHILIPS ELECTRONICS N.V.			
This beautiful Control of Control			
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.			
This International Search Report consists of a total of sheets.			
It is also accompanied by a copy of each prior art document cited in this report.			
Basis of the report			
a. With regard to the language , the international search was carried out on the basis of the international application in the			
language in which it was filed, unless otherwise indicated under this item.			
the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).			
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:			
contained in the international application in written form.			
filed together with the international application in computer readable form.			
furnished subsequently to this Authority in written form.			
furnished subsequently to this Authority in computer readble form. the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the			
international application as filed has been furnished.			
the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished			
2. Certain claims were four	nd unsearchable (See Box I).		
3. Unity of invention is lacking (see Box II).			
4. With regard to the title ,			
X the text is approved as submitted by the applicant.			
I	the text has been established by this Authority to read as follows:		
5. With regard to the abstract,			
X the text is approved as submitted by the applicant.			
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.			
6. The figure of the drawings to be publi		1	
X as suggested by the applic		None of the figures.	
because the applicant faile	ed to suggest a figure.	_	
because this figure better	characterizes the invention.		